Kevin W. Herri

C36577

xo.6-30-04

altrons now has a web site! To get to the web site, on to: http://www.dot.ca.ai

LONGITUDINAL SECTION CROSS DRAIN INTERCEPTOR AT STRUCTURE APPROACH

Wedkened plane Jt
Profile grade

No.15 m (0.5') Min

PCC

AC or PCC pavement

Base

0.15 m (0.5') Min

1 Transverse Contact
(Construction) Joint

AC or PCC pavement

Base

0.15 m (0.5') Min

1 TPM

0.15 m (0.5') Min

1 TPM

1 TPM

1 TPM

1 TPM

1 TPM

2 TPM

1 TPM

1 TPM

1 TPM

2 TPM

2 TPM

3 TPM

3 TPM

4 TPM

5 TPM

5 TPM

5 TPM

5 TPM

5 TPM

6 TPM

5 TPM

6 TPM

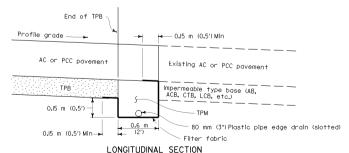
5 TPM

6 TPM

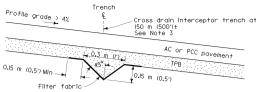
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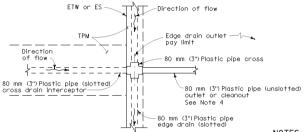
CROSS DRAIN INTERCEPTOR AT END ANCHOR



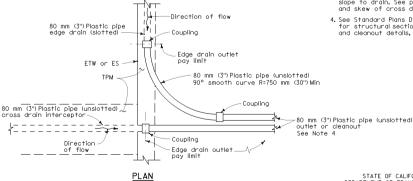
TERMINAL CROSS DRAIN INTERCEPTOR



LONGITUDINAL SECTION INTERMEDIATE CROSS DRAIN INTERCEPTOR



CROSS DRAIN INTERCEPTOR OUTLET CONNECTION DETAILS



COMBINED CROSS DRAIN
INTERCEPTOR/EDGE DRAIN
OUTLET DETAILS

NOTES:

 Cross drain interceptors are for use with treated permeable bases.

COUNTY

July 1, 2002

- See Standard Plan A35C for Pavement End Anchor details. A typical pavement end anchor is shown.
- The cross drain interceptor trench shall slope to drain. See project plans for location and skew of cross drains.
- See Standard Plans D99B and D99C, for structural section drainage system outlet and cleanout details, respectively.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CROSS DRAIN INTERCEPTOR DETAILS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: international System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D99D